

PATENT
3501-10047A
8/2/02

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of: Emmanuil Volfovich PRILUTSKY et al.

Appl. No.: NEW NATIONAL PHASE
APPLICATION IN THE
UNITED STATES Group:

Filed: February 22, 2002 Examiner:

For: CATALYST FOR THE LOW-TEMPERATURE
PYROLYSIS OF HYDROCARBON-CONTAINING
POLYMER MATERIALSPRELIMINARY AMENDMENTAssistant Commissioner for Patents February 22, 2002
Washington, DC 20231

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the Abstract of the Disclosure with the rewritten Abstract of the Disclosure attached on a separate sheet attached hereto.

IN THE CLAIMS:

Please amend the claims as follows:

A'
--1. (amended) A catalyst for the low-temperature pyrolysis of hydrocarbon-containing polymer materials, which catalyst comprises an iron-carbon component in the form of microscopic carbon particles and ultra-dispersed iron particles, wherein said catalyst further comprises a metal-